## LIST OF ACRONYMS

2 -- A --

1

- 3 AACOG Alamo Area Council of Governments
- 4 AADT Annual Average Daily Traffic
- 5 AASHTO American Association of State Highway and Transportation Officials
- 6 ACHP Advisory Council on Historic Preservation
- 7 ACRO Acrolein
- 8 ADT Average Daily Traffic
- 9 AFB Air Force Base
- 10 AGT Automated Guideway Transit
- 11 AGUA Aquifer Guardians in Urban Areas
- 12 AM Ante meridiem or Morning Hours
- 13 AOG Agency Oversight Group
- 14 AOI Area of Influence
- 15 APE Area of Potential Effects
- 16 APFO Adequate Public Facilities Ordinances
- 17 ART Alamo Regional Transit
- 18 AST Aboveground Storage Tank
- 19 ASTM American Society for Testing and Materials
- 20 ATM Advanced Transportation Management
- 21 -- **B** --
- 22 BA Biological Assessment
- 23 BART San Francisco-Oakland Bay Area Rapid Transit
- 24 BAT Biological Advisory Team
- 25 BCKIDRP Bexar County Karst Invertebrates Draft Recovery Plan
- 26 BCVI Black-capped vireo
- 27 BCVRP Black-capped Vireo Recovery Plan
- 28 BEG Bureau of Economic Geology
- 29 BENZ Benzene
- 30 BFZ Balcones Fault Zone
- 31 BG Block Group
- 32 BMP Best Management Practices
- 33 BO Biological Opinion





1	BRMs	Burned Rock Middens	
2	BRT	Bus Rapid Transit	
3	BUTA	1,3- Butadiene	
4	C		
<del>4</del> 5	<b>С</b>	Candidate for Listing as Threatened or Endangered	
6	CAA	Clean Air Act of 1970	
7	CAAA	Clean Air Act Amendments of 1990	
8	CAC	Community Advisory Committee	
9	CALINE3	EPA's Line Source Dispersion Model	
10	CAMS	Continuous Air Monitoring Sites	
11	CCC	Coastal Coordination Council	
12	CCGCD	Cow Creek Groundwater Conservation District	
13	CCN	Certificates of Convenience and Necessity	
14	CCRHCP	Comal County Regional Habitat Conservation Plan	
15	CDA	Comprehensive Development Agreement	
16	CE	Categorical Exclusion	
17	CEQ	Council on Environmental Quality	
18 19	CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	
20	CFR	Code of Federal Regulations	
21	cfs	Cubic Feet per Second	
22	CLF	Civilian Labor Force	
23	CLG	Certified Local Government	
24	CFR	Code of Federal Regulations	
25	CFU	Colony Forming Units	
26	CGP	Construction General Permit	
27	CHC	County Historical Commission	
28	CHU	Critical Habitat Unit	
29	CISD	Comal Independent School District	
30	CMP	Congestion Management Process	
31	CMS	Congestion Management System	
32	CMZ	Coastal Management Zone	
33	CO	Carbon Monoxide	
	0000 400		

CORRACT

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Federal Corrective Action



1	CPA	Conservation Program Application	
2	CPS	City Public Service	
3	CSS	Context Sensitive Solutions	
4	CT	Census Tract	
5	CTD	Current Trends Development Scenario as adopted in <i>Mobility</i> 2035	
6	CTR	Center for Transportation Research	
7	CWA	Clean Water Act	
8	CZMA	Coastal Zone Management Act of 1972, as amended in 1996	
9	D		
10	DART	Dallas Area Rapid Transit	
11	dB	Decibels – Measurement of Sound	
12	dBA	Decibels – Measurement of Sound Audible to the Human Ear	
13 14	dbh	(A-weighted) Diameter at breast height	
15	DE	Diesel Exhaust	
16	DHHS	U.S. Department of Health and Human Services	
17	DL	Federally De-listed as Threatened or Endangered	
18	DM	Federally De-listed as Threatened or Endangered, Monitoring	
19	DM/CPM	Demand Management/Critical Period Management	
20	DO	Dissolved Oxygen	
21	DOI	Department of the Interior	
22	DOQQs	Digital Ortho Quarter Quads	
23	DPM	Diesel Particulate Matter	
24	DPS	Texas Department of Public Safety	
25	E		
26	E	Endangered	
27	EA	Environmental Assessment	
28	EAA	Edwards Aquifer Authority	
29	EAC	Early Action Compact	
30	EACZ	Edwards Aquifer Contributing Zone	
31	EAHCP	Edwards Aquifer Habitat Conservation Plan	
32	EAlt	Encroachment-Alteration Effects	
33	EAPP	Edwards Aquifer Protection Plan	
34	EARIP	Edwards Aquifer Recovery Implementation Program	



List of Acronyms May 2015

1	EARZ	Edwards Aquifer Recharge Zone
2	EATZ	Edwards Aquifer Transition Zone
3	ED	Environmental Defense
4	EDU	Equivalent Dwelling Units
5	EIS	Environmental Impact Statement
6	EJ	Environmental Justice
7	EMS	Emergency Medical Services
8	EO	Executive Order
9	EORs	Element Occurrence Records
10	EPA	US Environmental Protection Agency
11	EQUIP	Environmental Quality Incentives Program
12	ERNS	Federal Emergency Response Notification System
13	ESA	Endangered Species Act of 1973
14	ESRI	Environmental Systems Research Institute
15	ET	Evapotranspiration
16	ETC	Electronic Toll Collection System
17	ETJ	Extra-territorial Jurisdiction
18	F	
18 19	<b> F</b> FAA	Federal Aviation Administration
		Federal Aviation Administration Federal Emergency Management Agency
19	FAA	
19 20	FAA FEMA	Federal Emergency Management Agency
19 20 21	FAA FEMA FHWA	Federal Emergency Management Agency Federal Highway Administration
19 20 21 22	FAA FEMA FHWA FIRM	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps
19 20 21 22 23	FAA FEMA FHWA FIRM FONSI	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps Finding of No Significant Impact
19 20 21 22 23 24	FAA FEMA FHWA FIRM FONSI FORM	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps Finding of No Significant Impact Formaldehyde
19 20 21 22 23 24 25	FAA FEMA FHWA FIRM FONSI FORM FPPA	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps Finding of No Significant Impact Formaldehyde Farmland Protection Policy Act
19 20 21 22 23 24 25 26	FAA FEMA FHWA FIRM FONSI FORM FPPA FR	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps Finding of No Significant Impact Formaldehyde Farmland Protection Policy Act Federal Register
19 20 21 22 23 24 25 26 27	FAA FEMA FHWA FIRM FONSI FORM FPPA FR FTA	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps Finding of No Significant Impact Formaldehyde Farmland Protection Policy Act Federal Register Federal Transit Administration
19 20 21 22 23 24 25 26 27 28	FAA FEMA FHWA FIRM FONSI FORM FPPA FR FTA FWPCA	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps Finding of No Significant Impact Formaldehyde Farmland Protection Policy Act Federal Register Federal Transit Administration Federal Water Pollution Control Act
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19 20 21 22 23 24 25 26 27 28 29 30 31 32	FAA FEMA FHWA FIRM FONSI FORM FPPA FR FTA FWPCA FY G GBRA GCWA	Federal Emergency Management Agency Federal Highway Administration Flood Insurance Rate Maps Finding of No Significant Impact Formaldehyde Farmland Protection Policy Act Federal Register Federal Transit Administration Federal Water Pollution Control Act Fiscal Year  Guadalupe-Blanco River Authority Golden-cheeked warbler

1	GIS	Geographic Information Systems	
2	GLO	General Land Office	
3	GMP	Groundwater Management Plan	
4	GV&A	George Veni and Associates	
5	GVSⅅ	Greater Vancouver Sewerage and Drainage District	
6	GWDB	TWDB Ground Water Database	
7	H		
8	HCM	Highway Capacity Manual	
9	HCPs	Habitat Conservation Plans	
10	НОТ	High Occupancy Toll	
11	HOV	High Occupancy Vehicle	
12			
13	IFR	Infrastructure Financing Report	
14	IG	Induced Growth Effects	
15	IH	Interstate Highway	
16	IND	Infill Development Scenario as adopted in <i>Mobility</i> 2035	
17	IP	Individual Permit	
18	IRIS	Integrated Risk Information System	
19	IRNR	Texas A&M's Institute for Renewable Natural Resources	
20	ISD	Independent School District	
21	ISTEA	Intermodal Surface Transportation Efficiency Act of 1991	
22	ITP	Incidental Take Permit	
23	ITS	Intelligent Transportation System	
24	J –		
25	JLUS	Camp Bullis Joint Land Use Study	
26	K –		
27	KFRs	Karst Fauna Regions	
28	L		
29	lbs	Pounds	
30	LEP	Limited English Proficiency	
31	Leq	Average or Equivalent Sound Level	
32	LID	Low-impact Development	
33	LMCI	Labor Market and Career Information	
	. =		





List of Acronyms			
LOS	Level of Service		
LST	Leaking Storage Tank		
LUST	Leaking Underground Storage Tank		
LWCF	Land and Water Conservation Fund		
LWV-CA	League of Women Voters of Comal Area		
LRCTP	Long Range Comprehensive Transportation Plan		
M			
m3	One-millionth of a Gram		
MAL	Master Accident Listing		
MBTA	Migratory Bird Treaty Act of 1918		
MCLs	Maximum Contaminate Limits		
MDP	Master Development Plan		
mg/m3	Milligrams per Cubic Meter of Air		
mg/L	Milligrams per Liter		
MLS	Multiple Listing Service		
MOBILE6.2	EPA's Mobile Emission Factor Model		
MOEs	Measures of Effectiveness		
MOA	Memorandum of Agreement		
MOU	Memorandum of Understanding		
MPO	Alamo Area Metropolitan Planning Organization (formerly San Antonio-Bexar County Metropolitan Planning Organization)		
mph	Miles per Hour		
MS4	Municipal Separate Storm Sewer System Permit		
MSA	Metropolitan Statistical Area		
MSATs	Mobile Source Air Toxics		
MTP	Metropolitan Transportation Plan		
MUNI	San Francisco Municipal Railway		
N			
NAAQS	National Ambient Air Quality Standards		
NAC	Noise Abatement Criteria		
NAIP	US Department of Agriculture's National Aerial Imagery Program		
	LOS LST LUST LWCF LWCF LWV-CA LRCTP  M m3 MAL MBTA MCLs MDP mg/m3 mg/L MLS MOBILE6.2 MOES MOA MOU MPO  mph MS4 MSA MSATS MTP MUNI N NAAQS NAC		

NAPH

NATA

3334

National Air Toxics Assessment

Naphthalene



1	NAWQA	National Water Quality Assessment	
2	NCHRP	National Cooperative Highway Research Program	
3	NDD	Natural Diversity Database	
4	NEISD	North East Independent School District	
5	NEPA	National Environmental Policy Act	
6	NESHAPs	National Emission Standards for Hazardous Air Pollutants	
7	NFIP	National Flood Insurance Program	
8	NFRAP	No Further Remedial Action Planned	
9	NHAP	National High Altitude Photography Program	
10	NHPA	National Historic Preservation Act of 1966	
11	NHPRP	Natural Heritage Policy Research Project	
12	NLEV	National Low Emission Vehicle	
13	NMHC	Non-methane Hydrocarbon	
14	$NO_2$	Nitrogen Dioxide	
15	NOI	Notice of Intent	
16	NOx	Nitrogen Oxides	
17	NPDES	Federal National Pollutant Discharge Elimination System	
18	NPL	Federal National Priority List	
19	NPS	National Park Service	
20 21	NRCS	US Department of Agriculture - Natural Resources Conservation Service	
22	NRHP	National Register of Historic Places	
23	NRI	Nationwide Rivers Inventory	
24	NSPS	New Source Performance Standards	
25	NWI	National Wetland Inventory	
26	NWP	USACE's Nationwide Permit	
27	O		
28	O <sub>3</sub>	Ozone	
29	O-D	Origin-Destination	
30	OAQPS	Office of Air Quality Planning and Standards	
31	OHWM	Ordinary High Water Mark	
32	OMB	Office of Management and Budget	
33	OSHM	Official State Historic Markers	





	List of	Acronyms
1	P	
2	<b>.</b> P	Petitioned for Federal Listing as Threatened or Endangered
3	PA	Programmatic Agreements
4	PAH	Polycyclic Aromatic Hydrocarbons
5	PAI	Prewitt and Associates Inc.
6	Pb	Lead
7	PCBs	Polychlorinated Biphenyls
8	PCE	Tetrachloroethene
9	PCL	Protective Concentration Level
10	PCN	Pre-construction Notification
11	PE	Professional Engineer
12	pm	Post meridiem or Evening Hours
13	PM	Particulate Matter
14	PMAC	SA-BC MPO's Pedestrian Mobility Advisory Committee
15	ppb	Parts per Billion
16	ppm	Parts per Million
17	PRT	Personal Rapid Transit
18	PSS	Palustrine Scrub-Shrub
19	PTRC	Peer Technical Review Committee
20	PUB	Palustrine Unconsolidated Bottom
21	PUC	Public Utilities Commission
22	PUS	Palustrine Unconsolidated Shore
23	PWF	USFWS' Partners for Fish and Wildlife Initiative
24	R	
25	RCRA-G	Federal Resource Conservation and Recovery Information -Generators
26 27	RCRA-TSD	Federal Resource Conservation and Recovery Information System- Treatment Storage or Disposal
28	RFA	Red Fire Ants
29	RFG	Reformulated Gasoline
30	RHTL	Registered Texas Historic Landmark
31	RIA	Regulatory Impact Analysis
32	RIFA	Red Imported Fire Ant
33	RM	Ranch to Market

RMA

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Regional Mobility Authority



1	ROD	Record of Decision	
2	ROE	Right-of-Entry	
3	ROW	Right-of-Way	
4	RRC	Railroad Commission of Texas	
5	RSA	Resource Study Area	
6	RTD	Regional Transportation District in Denver	
7	RTHL	Recorded Texas Historic Landmarks	
8	S		
9 10	SA-BC MPO	San Antonio-Bexar County Metropolitan Planning Organization (now Alamo Area Metropolitan Planning Organization)	
11	SA/MSA	San Antonio Metropolitan Statistical Area	
12	SAFD	San Antonio Fire Department	
13 14	SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users	
15	SAL	State Archeological Landmarks	
16	SAPD	San Antonio Police Department	
17	SARA	San Antonio River Authority	
18	SAWS	San Antonio Water Systems	
19	SCTRWP	2011 South Central Texas Regional Water Plan	
20	SEP-HCP	Southern Edwards Plateau Habitat Conservation Plan	
21	SHPO	Texas State Historic Preservation Officer	
22	SIP	State Implementation Plan	
23	SMP	Statewide Mobility Program	
24	SO <sub>2</sub>	Sulfur Dioxide	
25	sq mi	Square Miles	
26	STD	Standard	
27	STIP	Statewide Transportation Improvement Plan	
28	SVOC	Semi-volatile Compounds	
29	SW3P	Storm Water Pollution Prevention Plan	
30	SWL	Solid Waste Landfills	
31	T		
32	T	Threatened	
33	TAC	Texas Administrative Code	
34	TAQA	Traffic Air Quality Analysis	



List of Acronyms May 2015

1	TARL	Texas Archeological Research Laboratory
2	TARS	Traffic Accident Reporting System
3	TAZ	Traffic Analysis Zones
4	TCEQ	Texas Commission on Environmental Quality
5	TCMP	Texas Coastal Management Plan
6	TDM	Traffic Demand Management
7	TDR	Transfer of Development Rights
8	TDS	Total Dissolved Solids
9	TEA-21	Transportation Equity Act for the 21st Century
10	TES	TPWD Texas Ecological Systems
11	TGM	Technical Guidance Manual
12	THC	Texas Historical Commission
13	THL	Texas horned lizard
14	TIFIA	Transportation Infrastructure Finance and Innovation Act
15	TIP	Transportation Improvement Program
16	TMDL	Total Maximum Daily Load
17	TMF	Texas Mobility Fund
18	TMM	Texas Memorial Museum
19	TMMP	Texas Metropolitan Mobility Plan Update: Breaking the Gridlock
20	TMUCD	Texas Manual on Uniform Traffic Control Devices
21	TNC	The Nature Conservancy
22	TNM2.5	FHWA's Traffic Noise Model
23	TNRIS	Texas Natural Resources Information System
24	TOD	Transit Oriented Development
25	TOP	Texas OrthoImagery Program
26	TPB	Transportation Policy Board
27	TPDES	Texas Pollutant Discharge Elimination System
28	TPP	TxDOT Transportation Planning and Programming Division
29	TPWD	Texas Parks and Wildlife Department
30	TRAX	Transit Express of the Utah Transit Authority
31	TSDC	Texas State Data Center
32	TSI	Trophic State Index
33	TSM	Transportation System Management
34	TSS	Total Suspended Solids

1	TSWQS	Texas Surface Water Quality Standards
2	TSZ	Traffic Serial Zones
3	TTI	Texas Transportation Institute
4	TWC	Texas Workforce Commission
5	TWDB	Texas Water Development Board
6	TxDOT	Texas Department of Transportation
7	TxDOT-ENV	TxDOT's Environmental Affairs Division
8	TxDPS	Texas Department of Public Safety
9	TxNDD	Texas Natural Diversity Database
10	U	
11	μg/m3	Micrograms per Cubic Meter of Air
12	US	United States
13	USACE	United States Army Corps of Engineers
14	USC	United States Code
15	USDA	United States Department of Agriculture
16	USDHHS	US Department of Health & Human Services
17	USDOT	US Department of Transportation
18	USFWS	US Fish and Wildlife Service
19	USGS	US Geological Survey
20	UST	Underground Storage Tank
21	UTSA	University of Texas at San Antonio
22	V	
23	v/c	Volume to Capacity Ratio
24	VFD	Bexar-Bulverde Volunteer Fire Department
25	VIA	VIA Metropolitan Transit
26	VMT	Vehicle Miles Traveled
27	VOC	Volatile Organic Compounds
28	vpd	Vehicles per Day



May 2015

1	W	
2	WIF	Water Infrastructure Fund
3	WNS	White-nose Syndrome
4	WPAP	Water Pollution Abatement Plan
5	WRSA	Waters Resource Study Area

-- Y --

7 YOE Year of Expenditure